

Converting Colors

HunterLab(63.5655, -24.0803,
-10.3678)

Have a look what the booklet for
HunterLab(63.5655, -24.0803,
-10.3678) contains.

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Color

**HunterLab(63.4378,
-23.8878, -10.6977)**

Conversions

Conversions Part 1

Format	Color
Hex	55B8C5
RGB	85, 184, 197
RGB Percent	33%, 72%, 77%
CMY	0.6666, 0.2784, 0.2274
CMYK	0.57, 0.07, 0.00, 0.23
HSL	187°, 49%, 55%
HSV	187°, 57%, 77%
XYZ	30.9649, 40.2435, 58.9591
YIQ	155.8810, -63.1770, -16.9450

Conversions

Conversions Part 2

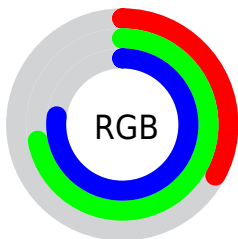
Format	Color
R _Y B	85, 138, 197
Decimal	5617861
CIE Lab	69.64, -25.11, -15.35
CIE LCh	70, 29.429, 211.449
Yxy	40.2451, 0.2379, 0.3092
Android (android.graphics.Color)	4283807941 (0xFF55B8C5)
YUV	155.8810, 20.2717, -62.1626
Hunter-Lab	63.4378, -23.8878, -10.6977

Details

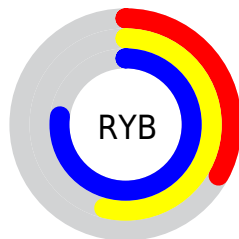
The HunterLab color $63.4378, -23.8878, -10.6977$ is a light color, and the websafe version is hex $66CCCC$. The color can be described as light muted azure. A complement of this color would be $46.1113, 31.6987, 17.9164$, and the grayscale version is $57.5502, -3.0707, 3.1268$.

A 20% lighter version of the original color is $86.8362, -27.4948, -10.9948$, and $42.6799, -20.0096, -10.1511$ is the 20% darker color. If you saturate the color by 10%, you get $62.0528, -25.3199, -12.6788$, and if you desaturate by 10%, it is $65.0051, -21.7993, -8.5057$.

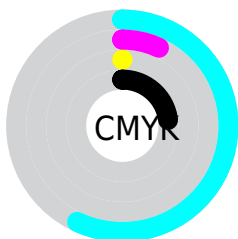
Distribution



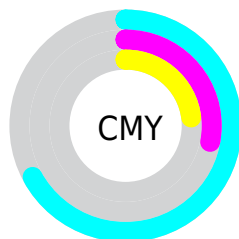
- Red (33%)
- Green (72%)
- Blue (77%)



- Red (33%)
- Yellow (54%)
- Blue (77%)



- Cyan (57%)
- Magenta (7%)
- Yellow (0%)
- Black (23%)



- Cyan (67%)
- Magenta (28%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4378, -23.8878, -10.6977 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 63.4378, -23.8878, -10.6977 by changing the saturation by 10% instead.

63.4378, -23.8878,
-10.6977

63.4378, -23.8878,
-10.6977

186.3211,
-40.3678, -9.0968

52.6590, -21.9018,
-10.6090

86.9118, -27.7110,
-10.6878

42.5699, -19.8433,
-10.4535

99.5397, -29.5700,
-10.5996

33.2229, -17.6865,
-10.2251

112.7260,
-31.4044, -10.4605

24.6822, -15.3906,
-9.9210

126.4482,
-33.2197, -10.2736

17.0329, -12.8874,
-9.5452

140.6859,
-35.0205, -10.0415

10.3940, -11.2882,
-9.1336

155.4213,

0.0000, NaN, -NF

-36.8102, -9.7666

0.0000, NaN, NaN

170.6379,
-38.5919, -9.4511

0.0000, NaN, NaN

■ 63.4378, -23.8878,
-10.6977

■ 63.4378, -23.8878,
-10.6977

■ 62.0528, -25.3199,
-12.6788

■ 65.0051, -21.7993,
-8.5057

■ 60.8407, -26.1012,
-14.4449

■ 66.7530, -19.0666,
-6.1193

■ 59.7919, -26.2634,
-15.9969

■ 68.6816, -15.7175,
-3.5547

■ 58.8861, -25.8803,
-17.3541

■ 70.7876, -11.7897,
-0.8316

■ 58.6144, -25.7087,
-17.7652

■ 73.0659, -7.3276,
2.0299

■ 75.5101, -2.3786,
5.0102

■ 78.1131, 3.0089,
8.0907

■ 80.8674, 8.7879,
11.2546

■ 82.9178, 12.1498,
13.5346

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



63.4390, -27.1243, 2.8308



63.4378, -23.8878, -10.6977



63.4390, -15.2279, -22.0403

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



63.4390, -23.8880, -10.6967



63.4390, 20.8421, -9.3999



63.4390, -4.0380, 23.3785

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



63.4378, -23.8878, -10.6977



46.1113, 31.6987, 17.9164

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



63.4390, 9.3887, 21.4160



63.4378, -23.8878, -10.6977



63.4390, 24.4490, 4.0693

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



63.4390, -23.8880, -10.6967



63.4390, 10.6078, -21.1890



63.4390, 20.0982, 14.9462



63.4390, -16.2673, 20.9921

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



63.4378, -23.8878, -10.6977



63.4390, -7.1705, -25.8464



63.4390, 20.0982, 14.9462



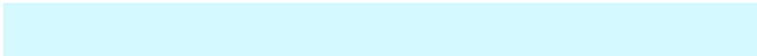
63.4390, 0.4845, 23.2085

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



63.4390, -23.8880, -10.6967



94.6134, -16.0084, -1.2664



65.3551, -43.8125, 29.4202



43.4986, -7.9273, -0.9365

0.0000, NaN, NaN



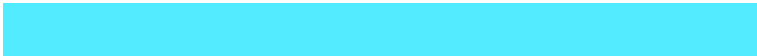
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



63.4390, -23.8880, -10.6967



82.6687, -34.1881, -17.5111



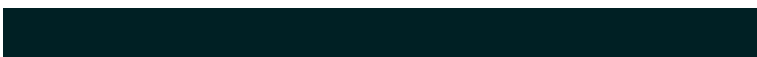
46.7717, 1.2768, -38.1194



34.4227, -4.0411, 0.6136



47.6199, -20.9560, -14.2828



10.6529, -4.9275, -2.6782

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



46.7217, 51.6765, -27.8537



57.6415, 82.4680, -43.7857



59.2021, 4.7210, 27.9545



32.8551, 2.4182, -0.6974



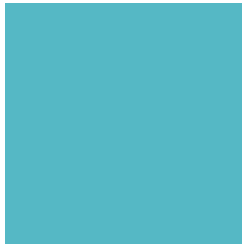
31.3516, 60.1383, -29.7236



6.8672, 13.2439, -7.0638

Previews

White Background



This preview shows how the HunterLab color 63.4378, -23.8878, -10.6977 looks on a white background.

Color Contrast Check

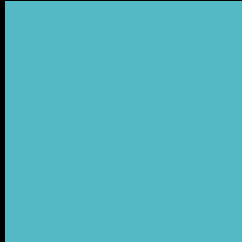
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 63.4378, -23.8878, -10.6977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

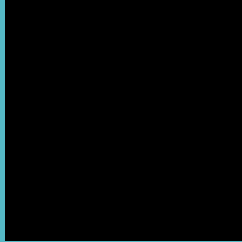
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.4378, -23.8878, -10.6977 Background



This preview shows how black text looks on a background with the HunterLab color 63.4378, -23.8878, -10.6977.



This preview shows how white text looks on a background with the HunterLab color 63.4378,

-23.8878, -10.6977.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

63.4378, -23.8878, -10.6977

Protanopia

63.0941, -0.3379, -5.3068

Deuteranopia

62.9868, 4.7606, -13.1196



Tritanopia

63.5476, -23.3255, -11.6634

Trichromacy



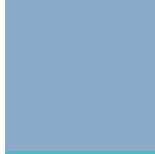
Original Color

63.4378, -23.8878, -10.6977



Protanomaly

62.7312, -10.5963, -8.1171



Deuteranomaly

62.5813, -7.3330, -13.3359



Tritanomaly

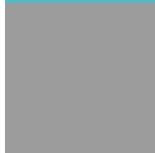
63.5111, -23.5366, -11.1520

Monochromacy



Original Color

63.4378, -23.8878, -10.6977



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

59.1257, -12.3182, -2.4178

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4378, -23.8878, -10.6977 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(85, 184, 197)` looks like.

```
.text, #text, p{  
    color:rgb(85, 184, 197)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(85, 184, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 184, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4378, -23.8878, -10.6977 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(85, 184, 197) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(85, 184, 197) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(85, 184, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 184, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 184, 197);  
box-shadow:4px 4px 4px 4px rgb(85, 184,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4378, -23.8878, -10.6977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 184, 197) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(85, 184,  
197) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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